

RESULT 2

||||||TTAGGAGGAAATGAGAAGAACTGGAACCAAGCTGAGATTGATAAGACTGAA 385
 ||||tttttacacaagagaaacacaatgttggatctccggtagctttactatagcttg 2319
 ||||TTTATRACACAGAGAAGAACAGAGATTTGTRAGTCACCGTTCAGCTTCTCPAGATG 325

race contm 172
 156 6 175 6 206 4

Library # 1122
 (where B = A, C, or G and N = A, C, G, or T). Average insert size 1.65 kb (range 0.9-4.0 kb), 15/15 colonies contained inserts by PCR. This library was enriched for full-length clones and was constructed by Clonetech Laboratories (Palo Alto, CA). Note: this is a NIH_MGC

(where B = A, C, or G and N = A, C, G, or T). Average insert size 1.65 kb (range 0.9-4.0 kb). 15/15 colonies contained inserts by PCR. This library was enriched for full-length clones and was constructed by Clonetech Laboratories (Palo Alto, CA). Note: this is a NIH-MGC Library."

BASE COUNT	2/3 a	100 c	1/0 y	400 c
ORIGIN				

Query Match Score 695.4; DB 11; Length 821; Best Local Similarity 97.2%; Pred. No. 3.7e103; T=2.15 E. canis

Matches	/62;	Conservative	0;	Mismatches	10;	Indels	0;	Spaps
417	ggggccggctgtggaaacggccggggggccgtttcgccggccgggtggca	476						

61 GACTTCTCCGGACCCAGCATGTTGGCCGGGACTTCCCAAGACTCCGGAGGATGA 120

181 CATCTCTGAAATCTCTGAAACTGATAACAGGCCAGAAAATCCAATGTAAGGCCACTT 240

657 gggaaaagtatttaccttgacttacccatgtccaaatctgaaaaacttcaaagg 716

717 acatataaaggatctaaaaaggagcaattttaaagaattttcttcgaaaaatatacgtttatctta 776
 721 GGGGAAGTATTTCACCTTACCTTACCTTCTGTCCACCATTCCTGAAACCTTCAAAGG 300

301 ACATTAAGGATCTGGAGGGCGAGTTGAGAATTCTCAGCAAGATATCGAGTACCTA 360

777 ttccaaataggaaatggaaatcttaattttggccaaacaaacctttgggtcgatttccctcttccaa 836
 361 TTCAAXATRAGGGAACTTAAATTGTCGAAACCTTGGTCGAATTCTCCGTACCAA 420

481 CATTAGTCACCAAGACACAGTGTGTTAAGCAGAGGAATTATTAGTTGAAAGCTA 540

957 tcaaggaccatgattttatcttcaaatagtatattatcaaatgcc-ttgtcattgggg 1015

541 TCAAGGACCATGATTATTCTCTCAATAGTATATTCAATGCCTTGTCTATGGGA 600

QY	1016	gtaaaatcttcatattgatga - cattagatactacatgttgcacaaugaaaaagggt	1074
D	601	GTAAAGATTCTTCATATGATGACTTGTAGATCTACATGAC-AAGAGACAAAGGTG	659

1075 gtatTTactcaagaatcaaggacttcaatggggcaaaagatggtagtgg 1134

660 GTATTCTCAAGAACATCAAGTACTTCAGTAAGAGATGGGGCAA - - GAGTGGTAGTGG 717

1135 tgcacaaaacaaggAACAGGAACTaaaaAGCCTTGTaaAGTGGAAAGATATGAG 1194

718 TGCACAAAAACAGAACCGAGAAGACTCAAAGCCTTTGT-ANGGTGGCAGATATGAG 776

By 1195 ccaa 1198
1111
777 780

יְהוָה יְהוָה יְהוָה

RESULT 11
BG716928

LOCUS	60268945F1 NIH_MSC_97	mRNA	EST	08-MAY-2001
DEFINITION	mRNA sequence.			
ACCESSION	BC716928			
VERSION	BC716928.1			
KEYWORDS	human.			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1 (bases 1 to 703)			
AUTHORS	NIH-MGC http://mgc.nci.nih.gov/.			
TITLE	National Institutes of Health, Mammalian Gene Collection (MGC)			
JOURNAL	Unpublished (1999)			
COMMENT	Contact: Robert Strausberg, Ph.D. Email: cgbps-r@mail.nih.gov			
FEATURES	source			
source	High quality sequence stop: 703.			
location/qualifiers				
1. . . 703				
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/db_xref="taxon:9606"				
/clone="IMAGE:4821970"				
/clone_1_id="NIH_MSC_97"				
/lab_host="DH10B"				
/note="Organ: testis; Vector: pBluescriptR (modified pBluescript KS); Site_1: BamHI; Site_2: SalI-XbaI (gtcgag oligo-dT primed using primer 5'-TTTTTTTTTTTTTTVN-3', size-selected for average insert size 2.2 kb and normalized to ROT 5. This is a primary library enriched for full-length clones and constructed using the Cap-trapper method (Carninci, in preparation). Library constructed by M. Brownstein (NIMH/NHGRI, National Institutes of Health). Note: this is a NIH_MSC Library."				
BASE COUNT	199 a 178 c 169 g 157 t			
ORIGIN				
RESULT	12			
DEFINITION	60268945F1 NIH_MSC_97	mRNA	EST	08-MAY-2001
ACCESSION	BC717397			
VERSION	BC717397.1			
KEYWORDS	EST.			
SOURCE	Human.			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1 (bases 1 to 767)			
AUTHORS	NIH-MGC http://mgc.nci.nih.gov/.			
TITLE	National Institutes of Health, Mammalian Gene Collection (MGC)			
JOURNAL	Unpublished (1999)			
COMMENT	Contact: Robert Strausberg, Ph.D. Email: cgbps-r@mail.nih.gov			
FEATURES	source			
source	High quality sequence stop: 767.			
location/qualifiers				
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/lab_host="DH10B"				
/note="Organ: testis; Vector: pBluescriptR (modified pBluescript KS); Site_1: BamHI; Site_2: SalI-XbaI (gtcgag oligo-dT primed using primer 5'-TTTTTTTTTTTTVN-3', size-selected for average insert size 2.2 kb and normalized to ROT 5. This is a primary library enriched for full-length clones and constructed using the Cap-trapper method (Carninci, in preparation). Library constructed by M. Brownstein (NIMH/NHGRI, National Institutes of Health). Note: this is a NIH_MSC Library."				
BASE COUNT	215 a 193 c 185 g 174 t			
ORIGIN				

Search completed: December 27, 2001, 18:11:44
Job time: 4699 sec